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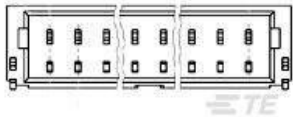
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Connectors > PCB Connectors > Wire-To-Board Connectors > Headers & Receptacles

1734709-4

PCB Mount Header, Right Angle, Wire-to-Board, 4 Position, 1mm [.039in] Centerline, 1 Row, Nickel, Natural, Shrouded, Printed Circuit Board



TE Internal #: **1734709-4**
 TE Internal Description: **1.0 WTB HDR SR RA 4 POS**

PCB Connector Assembly Type: **PCB Mount Header**
 PCB Mount Orientation: **Right Angle**
 Connector System: **Wire-to-Board**
 Number of Positions: **4**
 Centerline (Pitch): **1 mm [.039 in]**

[Digital Datasheet](#)



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Documents

Features

Product Compliance

Product Drawings

1.0 WTB HDR SR RA 4 POS

[1.0 WTB HDR SR RA 4 POS](#)

English

CAD Files

PCB Design

[Download symbol & footprint \(Ultra Librarian\)](#)

3D PDF

[3D_CVM_CVM_1734709-4_B.pdf](#)

3D

Customer View Model

[ENG_CVM_CVM_1734709-4_B.2d_dxf.zip](#)

English

[ENG_CVM_CVM_1734709-4_B.3d_igs.zip](#)

English

[ENG_CVM_CVM_1734709-4_B.3d_stp.zip](#)

English

Datasheets & Catalog Pages

HPI Connectors QRG

[ENG_DS_1-1773713-2_HPI_QRG_EN_520.pdf](#)

English

Product

Application Specification

Specifications	<p>ENG_SS_114-57020_A.pdf English Product Specification</p> <p>ENG_SS_108-57264_D.pdf English Qualification Test Report</p> <p>ENG_SS_501-57283_E.pdf English</p>
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Product Environmental Compliance	<p>MD_1734709-4_022620131447_dmtec</p> <p>ENG_PC_MD_1734709-4_B(377941).xlsx English</p> <p>MD_1734709-4_022620131447_dmtec</p> <p>ENG_PC_MD_1734709-4_B(093944).xml English</p>
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Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features	<p>PCB Connector Assembly Type : PCB Mount Header Connector System : Wire-to-Board Header Type : Shrouded Sealable : No Connector & Contact Terminates To : Printed Circuit Board</p>
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Configuration Features	<p>Connector Contact Load Condition : Fully Loaded PCB Mount Orientation : Right Angle Number of Positions : 4 Number of Rows : 1</p>
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Electrical Characteristics	<p>Operating Voltage (VAC): 50 Operating Voltage (VDC): 50</p>
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Contact Features	<p>Contact Base Material : Phosphor Bronze PCB Contact Termination Area Plating Material : Tin PCB Contact Termination Area Plating Material Finish : Matte Mating Tab Thickness : .2 mm [.008 in] Mating Tab Width : .49 mm [.019 in] PCB Contact Termination Area Plating Material Thickness : 3.048 µm [120 µin] Contact Retention Within Housing : Without Contact Mating Area Plating Material : Nickel Contact Mating Area Plating Material Finish : Matte Contact Type : Pin Contact Current Rating (Max) (A): .8 Contact Layout : Inline</p>
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Termination Features	<p>Termination Post & Tail Length : .7 mm [.028 in] Termination Method to Printed Circuit Board : Surface Mount Rectangular Termination Post & Tail Width : .3 mm [.012 in] Rectangular Termination Post & Tail Thickness : .2 mm [.008 in]</p>
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Mechanical Attachment	PCB Mount Retention Type : Solder Peg Mating Alignment : With Mating Alignment Type : Polarization PCB Mount Alignment : Without Mating Retention : Without PCB Mount Retention : With Connector Mounting Type : Board Mount Strain Relief : Without
Housing Features	Centerline (Pitch) : 1 mm [.039 in] Housing Color : Natural Housing Material : PA 9T GF
Dimensions	Connector Width : 4.95 mm [.195 in] Connector Height : 2.9 mm [.114 in] Connector Length : 6.3 mm [.248 in]
Usage Conditions	Operating Temperature Range : -55 – 105 °C [-67 – 221 °F]
Operation/Application	Circuit Application : Signal
Industry Standards	UL Flammability Rating : UL 94V-0
Packaging Features	Packaging Quantity : 1500 Packaging Method : Reel
Statement of Compliance	Statement of Compliance pdf